

Arham Akhyer

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OBJECTIVE

I am a rising senior at The Bronx High School of Science seeking a research opportunity for the summer, fall, and winter of 2022.

EDUCATION

The Bronx High School of Science

GPA: 4.0 / 4.0 (96.23)

Expected Graduation June 2023

RELEVANT COURSEWORK

AP Biology

Sept. 2021 - June 2022

- Obtained basic knowledge of human anatomy, genetics, ecology, and also basic lab knowledge dissecting animals such as frogs and fetal pigs.
- Designed and constructed multiple coding projects both individually and with classmates, and learned more about how Java is implemented in the real world
- Learned how to apply biological phenomena to daily life.

AP Physics 1

Sept. 2021 - June 2022

- Learned the fundamentals of physics and how it can be seen and used in the real world/everyday life
- Gained important knowledge about the history of physics, and how the equations that we use were found
- Obtained real experience in the physics field and learned more about the foundations of physics discovered through lab experiments.

Introduction to Forest Restoration

Sept. 2020 - June 2021

- Designed experiments on forestry across New York and gained data collection skills.
- Learning basic knowledge on invasive species, group-project skills, and knowledge of greenspace inequity.
- Obtaining networking skills, researching skills, and other professional skills

Chemistry

Sept. 2019- June 2020

- Collaborated with other students in chemistry labs to conduct experiments
- Learned how to apply knowledge of chemistry to real-world situations
- Obtained real-world application and critical thinking skills, as well as many chemistry skills and lab techniques

Science Research 9

Sept. 2019 - June 2020

- Designed experiments and obtained research literacy skills.
- Learning how to network, how to create professional material, and how to formulate and carry out research ideas.
- Obtaining networking skills, researching skills, and other professional skills

EMPLOYMENT & EXTRACURRICULAR ACTIVITIES

- **Clubs:** Division 11 Webmaster/Bulletin Editor For Key Club (September 2021 - present); Chapter President of "Bridge the Gap" a 501(c)(3) non-profit dedicated to bringing digital literacy to senior citizens. (2022-Present); Participated in the Woodland Ecology Research Mentorship Program (2020 - 2022); Participated in the Health Professions Recruitment Exposure Program offered by Sophie Davis at the City College of New York(2021 -2022)
- **Community Service:** LuvMichael Volunteer; Helped fundraise and spread awareness for adults with autism. (Summer 2020)
- **Employment:** SchoolHouseWorld Intern; Tutored international students in biology and algebra. (January 2021-July 2021)

SKILLS & ACHIEVEMENTS

- **Technology:** Microsoft Office, Python, Website Design
- **Languages:** English, Spanish, and Bengali
- **Awards:** Received the Brunner Award twice from the Bronx Science Alumni Association in order to pursue a research project over the summer of 2020 and again over the summer of 2021